

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205310004-6

BLENIAS, Tadeusz, mgr

Three variants of the five-year plan of the Motor Truck Factory,
Lublin. Przegl techn 86 no.18:4 2 My '65.

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CIA-RDP86-00513R000205310004-6"

NOWAK, Stanislaw; BIENIASZ, Andrzej

Use of adelphan with serpasil in pre-eclamptic and eclamptic conditions, Polski tygod. lek. 11 no.24:1059-1061 11 June 56.

1. z II Klin. Chor. Kobiecych i Położnictwa A. M. w Krakowie; kier.
prof. dr med. Maksymilian Seidler. Krakow, ul. Wyspiańskiego 5,
Krakow, ul. Smoleńsk 36.

(RAUWOLIA ALKALOIDS, therapeutic use,
reserpine with 1, 4-dihydraxinophthalazine in eclampsia (Pol))
(SYMPATHOLYTICS, therapeutic use,
1,4-dihydraxinophthalazine with reserpine in eclampsia (Pol))
(ECLAMPSIA, therapy,
same.))

BIENIASZ, Andrzej; SIERANT, Elzbieta

Effects of pendiomide on maintenance of pregnancy in threatened abortions, immature & premature deliveries. Polski tygod. lek. 13 no.34:1303-1306
25 Aug 58.

1. Z II Kliniki Polonictwa i Chorob Kobiecych Akademii Medycznej w Krakowie: kierownik: prof. dr Maksymilian Seidler. Krakow, ul. Szymanowskiego 9 m. 6.

(PENDIOMIDE, ther. use

pregn. maintenance in threatened abortion & premature delivery (Pol))

(ABORTION

threatened, prev. by pendiomide (Pol))

(LABOR

premature, prev. by pendiomide (Pol))

BIEL, Kazimierz; BIENIASZ, Andrzej

Pregnancy in a case of Cushing syndrome. Polski tygod. lek. 14 no.14:
625-627 6 Apr 59.

1. (Z II Kliniki Poloniektwa i Chorob Kobiecych A. M. w Krakowie:
kierownik: prof. dr Maksymilian Seidler) Krakow, ul. Slaska 9 a.
(PREGNANCY, in various dis.
Cushing synd. (Pol))
(CUSHING SYNDROME, in pregn.
case report (Pol))

SEIDLER, Maksymilian; KOWALSKI, Edward; WEGSCHEIDER, Janusz; MALSKI, Michal;
BIENIASZ, Andrzej; SIERANT, Elzbieta; LESIŃSKA, Barbara

Painless labor. Polski tygod. lek. 14 no.29:1329-1337 20 July 59.

1. (Z II Kliniki Położnictwa i Chorob Kobiechch A. M. w Krakowie;
kierownik: prof. dr Maksymilian Seidler).
(LABOR)

MIECZNIKOWSKI, Andrzej; MARKIEWICZ, Jan; BIENIASZ, Andrzej; BARANSKA, Renata

Evaluation of losses of the blood during the third stage of labor.
Gin.polska 30 no.5:585-591 S-0 '59.

1. z II Kliniki Chorob Kobiecych i Położnictwa A.M. w Krakowie
Kierownik: prof. dr M. Seidler,
(HEMORRHAGE POSTPARTUM)

MIECZNIKOWSKI, Andrzej; MARKIEWICZ, Jan; BIENIASZ, Andrzej; BARANSKA, Renata

Blood volume and contents after abdominal and vaginal hysterectomy.
Polski tygod. lek. 16 no.21:783-786 22 My '61.

l. Z II Kliniki Położnictwa i Chorob Kobiecych A.M. w Krakowie;
kierownik: prof. dr Maksymilian Seidler.

(HYSTERECTOMY blood) (BLOOD VOLUME)
(BLOOD PROTEINS)

BIENIASZ, Andrzej; SIERANT, Elzbieta

A case of lymphangioma cavernosum of the ovary. Gin.polska 32
no.6:667-669 '61.

l. Z II Kliniki Poloznictwa i Chorob Kobiecych AM w Krakowie
Kierownik: prof. dr M.Seidler.
(LYMPHANGIOMA case reports) (OVARIES neopl)

BIENIASZ, Jerzy

Severe pseudo-paralytic myasthenia of Erb-Goldflam following surgery
a tumor of the thymus. Pol. tyg. lek. 17 no.31:1233-1235 30 Jl '62.

1. Z Kliniki Chorob Nerwowych AM w Lublinie; kierownik: prof. dr
Wiktor Stein.

(MYASTHENIA GRAVIS) (THYMUS NEOPLASMS)

BIEKAS, Tadeusz, M.P.

Prefabricated constructions may be inexpensive as seen from examples
in Poland. Przegl techn 85 no.21 7-24 May '64.

BIENIAS, Tadeusz, mgr

We should protect the conditions for the realization of economic progress. Przegl techn 86 no.11;9 14 Mr '65.

EXCERPTA MEDICA Sec.6 Vol.11/3 Internal Med. Mar 57

1490. BIENIECKI T. II.Klin. Chor. Wewn. A.M., Gdańsk. *Skojarzenie cięzkiej brucelozы z ustrojowa niedokrwistością hemolityczną. Combination of severe brucellosis with systemic haemolytic anaemia
POL. ARCH. MED. WEWNĘT. 1955, 25/6 (1143-1151) Graphs 1 Illus. 2
A case report. Infection was accompanied by spleno-hepatic syndrome, hypadrenia and macronodular skin eruption. Haemolytic process was not aggravated. Treatment with chloramphenicol was successful and the drug is recommended also for relief of recurrences.
Strączkowski - Białystok (XX, 6)

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BIEŃIECKI, T.

"Artystyczne kraty gdańskie" (Artistic Gdańsk crates), by T. Bieniecki. Reported in New Books (Nowe Książki), No. 12, June 15, 1956.

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BIENIECKI, Tadeusz; CZAPLIKSKI, Wladyslaw; GRZLIKOWSKI, Jan; ZIELINSKA, Anna;
Stolarczyk, Julian

Diagnostic problems in spontaneous rupture of the aorta. Polskie arch.
med. wewn. 27 no.6:805-814 1957.

1. z II Kliniki Chorob Wewnętrznych Kierownik: prof. dr med. S. Waslaki.
Z Zakładu Radiologii Kierownik: prof. dr med. W. Grabowski i z Zakładu
Anatomii Patologicznej A. M. w Gdańsku Kierownik: prof. dr nauk med.
W. Czarnocki. Adres: Julian Stolarczyk: Gdańsk, Akademia Medyczna,
Zakład Anat. Patologicznej, ul. Debinki 7.

(AORTA, rupt.
spontaneous, diag. problems (Pol))

P/048/61/000/003/001/004
I004/I204

AUTHORS: Bieniediktow, J. A., Gittmancew, G. G., Ginzburg, W. L.

TITLE: Radioastronomical investigations with the aid of artificial satellites and cosmic rockets

PERIODICAL: Astronautyka no. 3, 1961, 5-8

TEXT: Radioastronomical observations by satellites can expand the range of wave lengths at which extra-terrestrial signals can be received above 20-40 m and below 1 cm. Measurements of the microwave spectrum of the sun may reveal that the drop in its effective temperature is caused by the fact that the radiation passes through an inverse layer whose temperature is probably lower than that of the photosphere. Radiation of the moon in the millimeter range and below may furnish information about the structure and electric and thermal properties of the moon's soil. Rockets which will pass in the vicinity of Mars, Venus, and other planets may carry out measurements of electromagnetic radiation from these planets over a wide frequency range. Sporadic eruptions of the sun which are closely related to magnetic storms, ionospheric disturbances affecting short wave radio communication, and other phenomena can be observed more clearly from satellites. Investigation of the sporadic eruptions of Jupiter below 14 Mc may reveal their cause.

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Card 1/1

MALECKA-DYMICKA, S.; BIENIEK, B.; KREJCZY, H.

Tricuspid atresia diagnosed intra vitam. Kardiel. pol. 6 no.1:
51-55 '63.

1. Z I Kliniki Chorob Dzieci Kierownik: prof. dr K. Erecinski
i z Zakladu Anatomii Patologicznej AM w Gdansku Kierownik:
prof. dr W. Czarnecki.
(TRICUSPID STENOSIS)

ERECINSKI, Kazimierz; MALECKA-DYMNIKIA, Stanisława; BIENIEK, Barbara

Evaluation of the effectiveness and toxicity of cardiac drugs
in children according to our material. Pediat. pol. 38 no.9:
711-721 Ag'63.

1. Z I Kliniki Chorób Dzieci AM w Gdansku; kierownik: prof.
dr. med. K. Erecinski.

BIENIEK, C.

GAZ, WODA I TECHNIKA SANITARNA, Vol. 28, No. 3, Mar. 1954, Warszawa, Poland)
"Production of ventilators in Poland." p. 85

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

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KOWALSKI, Josef; BIEŃEK, Jan

Fractures of the femoral neck. Chir.mars.ruchu ortop.polska 25
no.1:15-18 '60
(FEMUR NECK fract. & disloc.)

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CIA-RDP86-00513R000205310004-6"

BIENIEK, Jan

Treatment of hallux valgus with special reference to Dega's
method. Chir. narz. ruchu ertepl. polska 26 no.1:61-66 '61.

1. Z Kliniki Ortepedycznej Akademii Medycznej i Oddzialu Orte-
pedycznege Szpitala Wojewodzkiego we Wroclawiu. Kierowalik: dr
J. Kowalski.

(HALLUX surg)

SIDORSKI, T.; BIENIEK, J.; KOMAR-KLATT, K.; KUZINOWICZ, E.

Causes of the appearance and therapeutic results in delayed union
and pseudarthrosis of the long bone according to our material. Chir.
narz. ruchu ortop. polska 26 no.5:575-583 '61.

1. z Kliniki Ortopedycznej AM i Oddzialu Ortopedycznego Szpitala
Wojewodzkiego we Wrocławiu Kierownik: dr J. Kowalski.
(FRACTURES UNUNITED) (PSEUDOARTHROSIS)

KOWALSKI, W.; JASTRZEBSKI, J.; MATYJASZEK, H.; KOPROWSKI, L.; BIENIEK, J.

Biochemical blood changes in delayed union and pseudarthrosis of
the long bone. Chir. narz. ruchu ortop. polska 26 no.5:541-547
'61.

1. Z Kliniki Ortopedycznej AM i z Oddzialu Ortopedycznego Szpitala
Wojewodzkiego we Wrocławiu Kierownik: dr J.Kowalski.
(FRACTURES UNUNITED blood) (PSEUDARTHROSIS blood)
(BLOOD PROTEIN)

NOSALSKI, Witold, mgr inz.; BIENIEK, Jan.

Brown coal as power plant fuel in Poland. Pt. 1. Energetyka Pol
18 no.9:Suppl:Biul energopomiar 10 no.5:36-40 S '64.

1. Chemical Section, Energopomiar Laboratory of Testing and
Measurements, Gliwice.

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CIA-RDP86-00513R000205310004-6

BIENIEK, Kazimierz, inz.; BRYCKI, Bogdan, mgr. inz.; NOWAKOWSKI,
Stanislaw, inz.

Possibilities of checking entirely the butt welds of a blast
furnace jacket. Huta Lenina prace no.10:79-91 '61.

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CIA-RDP86-00513R000205310004-6"

BIENIEK, M.

"Completing anthropometric measurements will help to better satisfy people's needs."
p. 230. (Odziez, Vol. 4, no. 11, Nov 53, Lodz)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

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from the field of mechanical and electrical engineering
regulators for engine triode resonator). Review.

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CIA-RDP86-00513R000205310004-6"

BŁASIK, I.

Methods of the theory of stability of motion. . . 345

KOMPLEKSOWY DZIĘŁOWYSKI vol. 3, no. 3, 1955

Poland

so. EAST EUROPEAN PENSIONS LIST vol. 5, no. 10 Oct. 1956

BIENIEK, M.

Under the banner of May Day. p. 161

Railroad bridges of reinforced concrete. p. 175 PRZEGLAD KOLEJOWY
(Wydawnictwa Komunikacyjne) Warszawa. Vol. 7, no. 5, May 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 4, no. 12, December 1955

BIENIEK, M.

Calculation of railroad bridges as framed structures. p. 466.
Vol 7, no. 12, Dec.1955. PRZEGLAD KOLEJOWY. Warsay, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

BIENIEK, M.

TECHNOLOGY

BIENIEK, M. Analysis of composite reinforced-concrete structures. p. 411.

Vol. 4, no. 4, 1958.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. '58.

BIENIEK, M.

TECHNOLOGY

PERIODICAL: ARCHIWUM INZYNIERII LADOWEJ Vol. 4, no. 4, 1959

BIENIEK, M. Analysis of composite reinforced-concrete structures. p. 411.

Monthly List of East European Accessions (EEAI) LC, Vol 8, no. 4
April 1959, Unclass

BIENIEK, Ryszard, ins.

New cordless long-distance telephone exchange. Przegl telekom
34 [ie. 35] no.4:108-113 Ap '62.

BIEŃEK, Barbara; BIEŃEK, Włodzimierz; ERĘCINSKI, Kazimierz

Problem of anti-diphtherial vaccination in children with tuberculosis. Pediat. polsk. 35 no.1:39-46 Ja '60.

1. Z Państwowego Sanatorium Przeciwigrypałczego dla Dzieci w Gdańskim Oliwie. Dyrektor: dr. W. Bieniek, Konsultant: prof.dr. K. Eręcinski.
(TUBERCULOSIS in infant & child.)
(DIPHTHERIA immunol.)
(VACCINATION)

BIENIEWSKI, Jan

Concept and azimuth determination from an observation of stars
in the proximity of their horary angle $t = \pm 90^\circ$. Geod i kart
14 no.1:43-46 '65.

BIENIOWA, Anna; KLIMEK, Rudolf

Oxytocinasemia in neurological diseases. Neurolog. neurochir.
psychiat. pol. 13 no.4:469-472 '63.

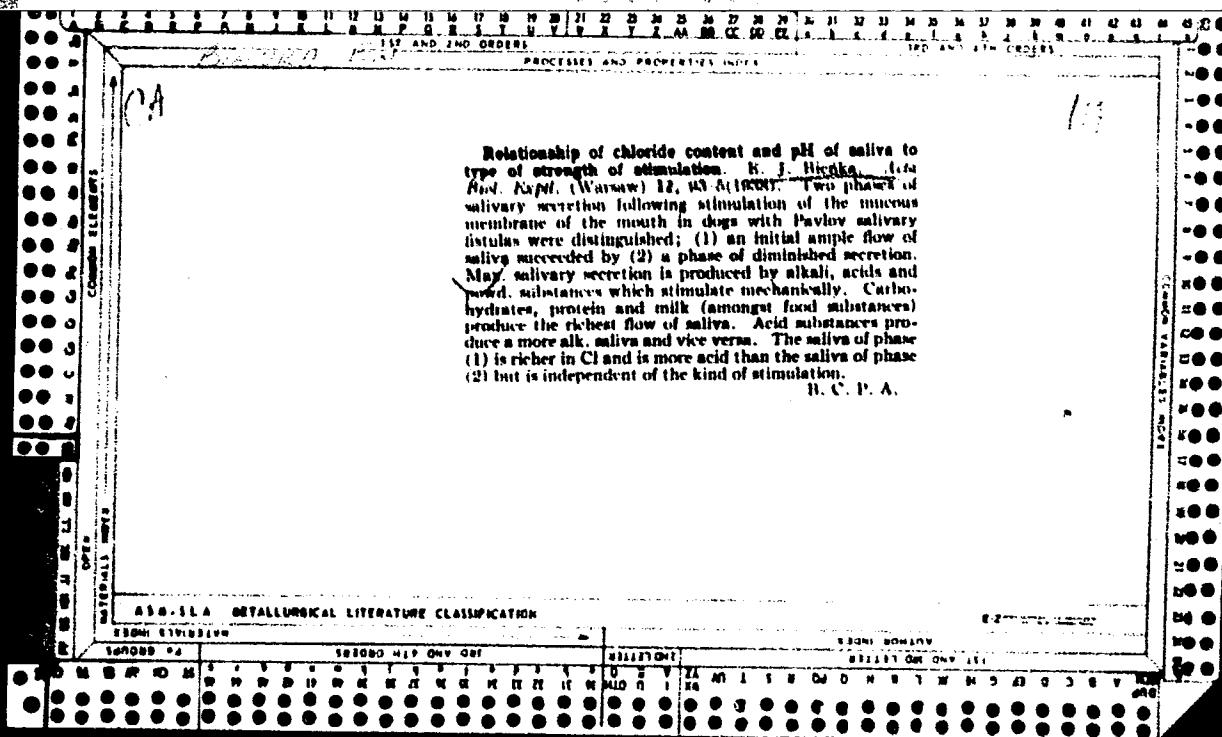
1. Z Kliniki Neurologicznej AM w Krakowie Kierownik: prof. dr
W. Jakimowicz i z I Kliniki Polonictwa i Chorob Kobiecych AM
w Krakowie Kierownik: prof. dr S. Schwarz.
(PEPTIDE HYDROLASES) (NEUROLOGY)
(BRAIN NEOPLASMS) (MULTIPLE SCLEROSIS)
(EPILEPSY) (BLOOD CHEMICAL ANALYSIS)
(ENZYME TESTS) (OXYTOCIN)

POLAND

JAKIMOWICZ, Wladyslaw and BIENIOWA, Anna: Neurological Clinic (Klinika Neurologiczna), AM [Akademia Medyczna, Medical Akademy] in Krakow (Director: Prof. Dr. Wl. JAKIMOWICZ)
"Does the Presence of Hydrochloric Acid in the Gastric Juice Exclude the Diagnosis of Combined Cord Degeneration?"
Warsaw, Polski Tygodnik Lekarski, Vol 18, No 16, 15 Apr 63,
pp 573-574.

Abstract: [Authors' English summary modified] Subacute combined cord degeneration without achlorhydria is rare, commonly not recognized, and probably rather an early syndrome. Authors discuss the relevant laboratory data and clinical observations from the literature. Deficiency of vitamin B₁₂ may cause damage to the nervous system, hematopoietic system, and the gastrointestinal tract. Intensity of symptoms and syndromes may vary. Absorption of Co⁶⁰-labelled vitamin B₁₂ from the intestinal tract is of great diagnostic value. There are seven (7) references, of which two (2) are in German and five (5) in English.

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BIENKA, Stanislaw

Deltacortril in the treatment of tuberculosis in children. Polski
tygod.lek. 15 no.35:1345-1351 29 Ag '60.

1. Z Państwowego Sanatorium Przeciwgruzliczego dla dzieci w Kiekrzu
około Poznania; dyrektor: lek. med. Stanisław Bienka; Konsultant
naukowy: doc. dr. Olech Szczępski.

(TUBERCULOSIS in infancy & childhood)
(ADRENAL CORTEX HORMONES ther)

BIENKIEWICZ G.

Distr: 4E2c(j)

15

Application of epoxy resins for anticorrosive purposes.
Stanislaw Molinski and Genowefa Bienkiewicz. Chemik
(Gliwice) 12, 480-2 (1959). In Poland epoxy resins are
manufd. by Zaklady Chem. w Szczecinie under trade names:
Epidian 1, 2, and 3. These resins are thermoset at 120° by
the addn. of 30-60 wt. % of phthalic anhydride. Uses of
these resins are reviewed.

F. J. Hendel

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B115/B220

AUTHORS: Moliński, Stanisław, Doctor, Engineer,
Bieńkiewicz, Genowefa, Magister

TITLE: Metal spraying as protection against corrosion

PERIODICAL: Chemik, no. 4, 1960, 186 - 188

TEXT: The Instytut Mechaniki Precyzyjnej (Institute of Fine Mechanics) has conducted experiments in the field of metal spraying for 5 years in the Górnou Śląski Okręg Przemysłowy (Industrial Zone of Upper Silesia). The Institute has performed the zinc-lining of the underwater structures in the rivers Odra and Wisła; railroad and road bridges and, recently, tanks in chemical plants were coated with aluminum. Process of protective metal spraying: The surface to be sprayed has to be prepared carefully. It may neither have sharp edges and angles nor be deformed during the process. Also bolts and rivets have to be metalized. The steel surface should be carefully cleaned and degreased before the treatment. Then, it is superficially ground with sand or scrap iron and metalized 2-3 hours afterward at the latest. Pistols with gas or electric heating are used for the me-

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Metal spraying as protection ...

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tal spraying; and the metal to be melted is introduced as wire. The melted metal is applied to the surface by means of compressed air. The gas pistol of Polish manufacture, type GMP-L2 uses compressed air of 4-5 atm, and as heating gas oxygen and acetylene, or a liquid gas mixture of 25% gaseous propane and 70% liquid butane-isobutane mixture. Another pistol of Polish manufacture, PE-1, is provided with electric heating; it is easier to handle. The weight of the pistol is 1.5 kg, the wire diameter 1.5-2.0 mm. The wire has to conform with the PN-57/M-69412 standard. For correct metal spraying, the following regulations have to be observed:

1) constant distance between pistol and surface (10% tolerance); 2) uniform displacement of the pistol along the surface; 3) each strip sprayed along the surface has to overlap the precedent by 50%; 4) the pistol has to be directed perpendicularly to the surface; 5) pressure variations of the gas must be eliminated so that a uniform output is guaranteed; uniform feeding of the wire to the pistol has to be ensured. Corrosion resistance of metal-sprayed surfaces is guaranteed when the metal layer has been applied in uniform thickness over the whole surface. This is measured with induction coil instruments, such as Elcometr or Magnus Jun-

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or. An aluminum or zinc layer sprayed on correctly should have a maximum porosity of 9 %. The porosity of the metal layer can be reduced by additional treatment, such as grinding or supplementary protection by paraffin, polychlorovinyl varnish, chlorinated rubber, or phenol varnish. The losses in spray metal due to evaporation are more important for zinc than for aluminum. The temperature of the treated surface may not exceed 150°C. Subsequently, American data concerning the corrosion resistance of metal-sprayed surfaces are referred to. The authors believe that aluminum protection is more favorable in acid fluids and combustion gases, as well as for temperatures of up to 500°C. For underwater conditions the use of zinc is recommended. From an economic point of view, protection by paints and lacquers is cheaper than that by metal coatings, but requires more frequent renewal and interruption of the working process in the treated installations. In a period of 15 years, the maintenance cost amounts to 600 % for lacquers and paints, and to 325 % for metal spraying. In the long run, the protection by metal coating is, thus, nearly 50 % cheaper than that effected by other methods. Moreover, operation need not be interrupted. Finally, it is stated that metal spraying is economically ju-

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Metal spraying as protection ...

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stified a) in the case of an aggressive atmosphere, b) if the renewal of the protective coating is expensive, and c) if the element to be sprayed is difficult to isolate from the working process. A paper of Z. Kowalski is mentioned. There are 2 figures, 2 tables, and 5 references: 2 Soviet-bloc and 3 non-Soviet-bloc.

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P/013/60/000/007-8/002/002
B016/B064

AUTHOR: Bieńkiewicz, Genowefa, Magister

TITLE: We Fight Corrosion. Conference on Practical Investigations
in the Field of Corrosion

PERIODICAL: CHEMIK

1960, No. 7-8, pp. 316 - 317

TEXT: On May 10, 1960 a conference organized by Sekcja Korozji w
Przemysle Chemicznym PAN i SITPChem (Section of Corrosion in the
Chemical Industry PAN and SITPChem) took place at Gliwice. Its first aim
was to inform a group of experts, who are interested in the field of
corrosion, about the results of several investigations of practical
importance. Secondly, to inform them about the future plans of the
individual institutions. The lectures on investigations of the Instytut
Metallurgii Żelaza (Institute of Ferrous Metallurgy) concerning inter-
crystalline corrosion and the resistance to corrosion of substitute steel
were of special interest. It is well known that the control measures on
the international nickel market force all producers of refined steel to

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develop new alloys in which the nickel content is reduced to a minimum. In Poland, the problem of acidproof steel of the grade Cr-Mn-Ni-N has found very wide consideration since nickel must be bought with foreign exchange, and since chrome-nickel steel 18/8 has hitherto also been applied when not absolutely necessary. In many cases, cheaper substitute steels would suffice. Hitherto, only little practical experience has been gained in this field, so that further investigations are necessary. The lectures indicate that the resistance of Cr-Mn-Ni-N steel to inter-crystalline corrosion depends on the kind of nitrogen added to the steel and on its carbon content. Resistance increases to the same extent as the carbon content decreases below 0.06%. Engineer Piwowar of Katedra Spawalnictwa Politechniki Warszawskiej (Chair of Welding Engineering of the Polytechnic Institute of Warsaw) reported on the welding of austenite steel. In the discussion it was emphasized that only a collaboration of metallurgists with chemists can guarantee progress. The papers on the application of thioplastics by means of the injection molding procedure aroused great interest since the Zakłady Chemiczne w Zarowie (Chemical Works Zarów) supply a home-made product. The injection molding procedure was developed together with the Instytut Spawalnictwa Halle (Institute of

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Welding Engineering, Halle). In the near future, the Instytut Morski (Marine Institute) will supply larger, corrosion-proof objects to the ship-building industry for experimental use. The PVC injection molding procedure has so far not been introduced in Poland. The Przedsiębiorstwo Robót Montażowych "Montochem" (Establishment for Assembly Work "Montochem") carried out experiments in this direction, but without success. The Instytut Twórszy Sztucznych w Warszawie (Institute of Plastics, Warsaw) and the Zakłady Chemiczne w Oświęcimiu (Chemical Works of Oświęcim) dealt with the application of home-made polyvinyl chloride for injection molding. The Zakłady Przemysłu Organicznego "Boruta" (Works of the Organic Industry, "Boruta") investigated the strength of various varnishes and enamels. The Samodzielna Pracownia Korozyjna Instytutu Chemii Ogólnej (Independent Laboratory of the Institute of General Chemistry) has the most comprehensive plan of work. This laboratory will investigate all corrosion-preventing substances. The Instytut Przemysłu Gumowego (Institute of the Rubber Industry) will develop new rubber mixtures on the basis of natural, butadiene, poly-chloroprene-, acrylonitrile-, and butyl rubbers; moreover, new rubber mixtures using carbon black CK-3, lampblack, Ultrasil, barium sulfate,

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b

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graphite, kaolin, talc, and polyvinyl chloride as filling agents. The Instytut Farb i Lakierów (Institute of Dyes and Varnishes) is actively working at the development of anticorrosive varnishes on polymer basis as, e.g., cyclorubber, epoxy and polystyrene resins, and the copolymer of styrene with acrylic acid. The Instytut Chemii Nieorganicznej (Institute of Organic Chemistry) will carry out the following work: application of epoxy and phenol resins for the protection of apparatus; application of anodic protection for containers and reaction vessels; investigation of the durability of sprayed aluminum coats; investigations of concrete protection by applying thioplastics, vinylpolymers, and rubber varnishes. The Instytut Techniki Budowlanej (Institute of Civil Engineering) will deal with the concrete structure and the methods of testing concrete and mortar as to their behavior in the case of chemical aggression. The Katedra Chemii Fizycznej i Korozji Morskiej Politechniki Gdańskiej (Chair of Physical Chemistry and Marine Corrosion of the Polytechnic Institute of Gdańsk) plans investigations on the practical application of cathodic and anodic protection in the chemical industry. The Katedra Budownictwa Politechniki Wrocławskiej (Chair of Construction of the Polytechnic Institute of Wrocław) conducts the

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following investigations: development of the production of coats and
covers; investigation of the sorption, diffusion, and condensation of
moisture on the surface and in the interior of buildings; investigation
of the effect of the porosity of cement mortar on corrosion by sulfur.
The author mentions Docent Janczewski of ITB, who reported on his
investigations in Switzerland.

Carri 5/5

Distr: bE2c

✓ Spray metallization as anticorrosive protection. Stanislaw Molinski and Genowefa Bienkiewicz. Chemik (Gliwice) 13, 189-81 1960.—A review of covering of steel and iron with a sprayed layer of Al, Zn, and (in certain cases) Pb. with Polish spray guns "PF-1" (weighing 1.5 kg.) and "GMP-L2" (weighing 2 kg.) are described. The former uses elec. while the latter uses C₂H₂ or liquefied gas-air heating. The liquefied metal is sprayed with air of 4-6 atm. pressure. Protection by spray metallization is approx. 50% as expensive as by painting.

*3
1-A1C(10)*

P/014/62/041/012/001/005
D204/D307

AUTHORS:

Moliński, Stanisław and Bieńkiewicz, Genowefa

TITLE:

The application of synthetic resins to chemical equipment

PERIODICAL:

Przemysł Chemiczny, v. 41, no.12, 1962, 673-678

TEXT:

The present paper is a review, based on both Soviet-bloc and Western work, dealing with the economical and technological advantages of the application of plastics to the construction of chemical equipment, and aimed at promoting a fuller utilization of plastics for this purpose in Poland. Physical and chemical properties of a number of the most common thermoplastic and thermo-setting resins are tabulated and compared with some properties of various steels, paying particular attention to the effects of temperature and of constant load on the potential applicability of synthetic resins for constructional purposes as (a) self-contained units, (b) linings and anticorrosion coatings, and (c) supplementary materials, e.g. seals, insulators, cements, glues, etc. Typical exam-

Card 1/2

The application of synthetic ...

P/014/62/041/012/001/005
D204/D307

ples are quoted. It is recommended that the production, variety, and size of plastic products in Poland should be increased, further research work should be carried out, and centers devoted to the promotion of the use of plastics should be formed. There are 8 figures, 6 tables and 10 references: 4 Soviet-bloc and 6 non-Soviet-bloc.

Card 2/2

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205310004-6

BIENKIEWICZ, G., mgr

Protection of buildings against corrosion. Chemik 15 no.12:
450-451 D '62.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205310004-6"

BIENKIEWICZ, Genowefa, mgr

Problem of anticorrosive linings made of ceramics and karit.
Chemik 16 no.10:313 O '63.

Bienkiewicz, K.

Poland /Chemical Technology. Chemical Products
and Their Application

T-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32861

Author : Bachman B., Bienkiewicz K.

Title : Effect of Some Inorganic Salts on Alcoholic
Fermentation of Molasses Fermentation Liquid

Orig Pub: Przem. spozywczy, 1955, 9, No 6, 236-240

Abstract: Study of the effect of added NaHAsO_{0.7H2O} (I) on the yield of alcohol (A) from molasses fermentation liquid. The experiments were conducted with different amounts of I (essentially from 0 to 0.05%) in the presence of (NH₄)₂SO₄ (II) (0.0036%), PO₄³⁻ (III) in the form of superphosphate extract (0.0036%) and NaBO₃.10H₂O (IV)

Card 1/3

Poland /Chemical Technology. Chemical Products
and Their Application

I-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32861

IV has no effect. With a content of I up to 0.003% an addition of IV decreases the yield of A. The presence of arsenic compounds in H SO and II used in fermentation does not decrease the yield of A if the fermentation liquid contains sufficient amounts of III and IV;

Card 3/3

BIENKIEWICZ, Lucyna

Serological conflict. Gin.polska 30 no.3:301-307 My-Je '59.

l. Z I Kliniki Położnictwa i Chorob Kobiecych A. M. w Łodzi
Kierownik: prof. dr J. Sieroszewski Oddział Noworodków i
Wczesniaków Kierownik Oddziału: dr med. I. Dynenson.
(ERYTHROBLASTOSIS FETAL case reports)

BIMKIEWICZOWA, Lucyna; KLECZKO, Marian

Osteogenesis imperfecta congenita. Gin.polska 30 no.6:633-637
N-D '59.

1. Z Oddzialu Noworodkow i Wczesniakow I Kliniki Chorob Kobiecych
i Poloznictwa AM w Lodz. Kierownik Kliniki: prof. dr med.
J. Sierszewski Kierownik Oddzialu: dr med. I.Dynenson oraz
Z Powiatowego Szpitala w Sieradzu Dyrektor: dr med. W.Milewicz.
(OSTEOGENESIS IMPERFECTS case reports)

BERDO, Małgorzata; BIEŃKIEWICZ, Zofia

Analysis of the causes of delayed first reporting of patients
with advanced tuberculosis for hospital treatment. Gruslica
23 no.6:427-432 June '55.

1. Z Oddziału Gruslicy Płuc Szpitala Miejskiego Nr 1 w Sosnowcu
Kierownik: dr. M. Berdo. Sosnowiec, Malachowskiego 42.

(TUBERCULOSIS, therapy
hosp.treatment, causes of delayed report of patients)

BIENKOWICZ, I.L.

On the treatment of sequelae in spinal and spinal cord injuries.
Neurol. etc., polska 11 no.4:475-477 '61.

1. Z Kliniki Chorob Nerwowych Lugańskiego Państwowego Instytutu
Medycznego Kierownik Kliniki: prof. I.L. Bienkowicz.
(SPINE wds & inj) (SPINAL CORD wds & inj)

BIENKOWICZ, Ilja

Morphological changes in vascular plexuses of the brain during the course of measles and tuberculous meningitis in children. Pat. pol. 13 no.4:507-509 '62.

1. Z Kliniki Chorob Nerwowych Luganskiego Państwowego Instytutu Medycznego Kierownik Kliniki: prof. dr med. I.L.Bienkowicz.
(CEREBROVASCULAR DISORDERS) (MEASLES) (TUBERCULOSIS MENINGEAL)

G

Poland / Zooparasitology. Parasitic Worms. Helminths of Plants.^G

Abs Jour : Ref Zhur - Biologiya, No 22, No 99565

Author : Bienkowska-Witkowska, T.

Inst : Not given

Title : Observations on the Fauna and Ecology of the Nematodes
of Various Agricultural Crops.

Orig Pub : Ekol.Polska., 1957,B3,217-218.

Abstract : The qualitative and quantitative composition of the fauna
of nematodes of five crops, viz., potatoes, winter wheat,
red clover, sugar beets and turnips was studied. 88
species were found. The average number of individual
nematodes per 1cm³ of soil and the number of species ac-
cording to various crops was given. The dependence of
the spread of nematodes upon a series of ecological factors
(feed, species of the plant, temperature, humidity and
 p^H of the soil) is pointed out.--Ye:L.Krall'.

Card 1/1

POLAND/Radio Physics - Radiation of Radio Waves.
Transmission Lines and Antennae

I

Abs Jour : Ref Zhur Fizika, No 4, 1960, 9461

Author : Bienkowski, K.

Inst : AGH POLISH INSTITUTE OF TECHNOLOGY

Title : Investigation of a 3-db Hybrid Coupling with Short Slit

Orig Pub : Prace Przemysl. inst. telekomum., 1959, 9, No 26, 41-44

Abstract : A method is described together with the results of an investigation of a slit-type hybrid coupling for the 8.6 -- 9.6 Mcs band, using a bridge circuit. A decoupling greater than 30 db is obtained with a standing-wave ratio less than 1.1.

Card 1/1

BIENKOWSKI, Kazimierz

"Majoring test" method of examining the properties of nonlinear
elements. Przegl elektroniki 5 no. 5:228 My '64.

1. Department of Computer Design, Technical University, Warsaw.

BIENKOWSKI, K.; WOLYNSKI, M.

Arithmetical unit of the EMC decimal digital computer.
Przem inst telekom prace 13:23-31 41 '63.

1. Katedra Konstrukcji Telekomunikacyjnych i Radiofonii,
Politechnika, Warszawa.

BIENKOWSKI, K.

Investigation of square hysteresis-loop magnetic cores by
the majority test method. Bul Ac Pol tech 11 no.10:571-579 '63.

1. Department of Mathematical Apparatus, Technical University,
Warsaw. Presented by A. Smolinski.

BIENKOWSKI, Kazimierz

Problem of numerical mapping of the abstract alphabet by means of
the vector field variable in time. Archiw automat 9 no.4:453-461
'64.

1. Department of Computer Design of the Technical University, Warsaw.

BIEBICKOWSKI, Miedzyslaw

Isolated dislocations of the semilunar bone. Chir. narz. ruchu
ortop. polska 19 no.4:309-315 1954.

1. Z Oddzialu Chirurgicznego Szpitala Miejskiego nr 2 w Sosnowcu.
Ordynator: prof. dr M.Trawinski.

(DISLOCATIONS,

semilunar bone)

(WRIST, dislocations,

semilunar bone)

BIERAK, I.

TRZIBIATOWSKI, W., BIERAK, I.

"System Platinum-Rhenium,"
Byul. Polskoy akad. nauk. otd. 3, 2, No 3, pp 35-38, 1954

X-ray analysis and metallographic studies of the system Pt-Re were carried out. The samples were processed by the powder method and by smelting in an arc furnace filled with argon. Results of analysis of 13 sintered and 16 smeltered specimens showed that the diagram of the system Pt-Te is characterized by 2 broad bands of solid state separated by a narrow two-phase band. (RZhFiz, No 4, 1955)

SO: Sun, No 606, 5 Aug 55

BIERBAUER, J.

Investigations into the regeneration histology of Helix pomatia. In German.

P. 419, (Acta Biologica) Vol. 7, no. 4, 1957, Budapest, Hungary

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

BIERBAUER, Jozsef

✓ Investigation of lipids in the mammary gland of the developing
and lactating cattle. Biol kozl 6 no.2:143-148 '59.

1. Eotvos Lorand Tudomanyegyetem Allatrendszertani Intezete,
Budapest.

*

BIERBAUER, Jozsef; CSABA, Gyorgy

Investigating the effect of toluidine blue, a heparin binding substance, on the foot regenaryion of Pleurodèles waltlii. Biol kozl 10 no.1:59-64 '62.

1. Budapesti Orvostudomanyi Egyetem Szovet- es Fejlodestani Intezet. Igazgato Dr. Imre Toro egyetemi tanar.

BIERBAUER, J.; TOTH, G.; SZEGEDI, B.

The effect of thymus feeding on the regeneration of extremities in
Pleurodeles waltlili. Acta biol. acad. sci. Hung. 13 no.1:83-88 '62.

1. Institut Fur Histologie und Embryologie, Medizinische Universitat,
Budapest (Vorstand: I. Toro).
(REGENERATION) (EXTREMITIES) (THYMUS GLAND)
(AMPHIBIA)

BIERBAUER, J.; VAGAS, E.

Histological and histochemical studies on the formation of tunica in
ciona intestinalis. Acta biol. acad. sci. hung. 13 no.2:139-143 '62.

1. Department of Histology and Embriology, Medical University, Budapest
(Head: I. Toro) and Factory for Synthetic Products, Budapest-Kobanya.
(CHORDATA) (MUCOPOLYSACCHARIDES)

✓

BIERBAUER, Jozsef

Newer histological investigations on the mamary gland of the
Hungarian piebald horned cattle. Allattani kozl 50 no.1/4:29-
34 '63.

1. Budapesti Orvostudomanyi Egyetem Szovet- es Fejlodestani
Intezete.

ZIENIAWSKI, S.; BIEREWSKI, W.

Temperature changes in the gastric mucosa in gastric juice secretion
after the administration of histamine. Acta physiol.polon.11 no.5/6:
930-931 '60.

1. Z Zakladu Patologii Ogolnej i Doswiadczonej A.M. w Warszawie.
Kierownik: prof. dr J.Walawski.
(GASTRIC JUICE)
(STOMACH physiol)
(BODY TEMPERATURE)
(HISTAMINE pharmacol)

ZIEMIANSKI, S.; BIEREZOWSKI, W.

Temperature changes in the gastric mucosa under the influence of
adrenergic and cholinergic neural mediators. Acta physiol.polon.
11 no.5/6:931-932 '60.

1. Z Zakladu Patologii Ogolnej i Doswiadczennej A.M. w Warszawie.
Kierownik: prof.dr J.Walawski.
(STOMACH physiol)
(BODY TEMPERATURE)
(AUTONOMIC NERVOUS SYSTEM physiol)

BIERHANZL, Jiri, inz.

Foundations of the water purification plant for the city of Kosice
and the Východoslovenské železárske Metallurgical Works. Inz
stavby 11 no.6:216-217 Je #63.

BIERKOWSKI, J.

BIERKOWSKI, J. The sale of footwear with the bottoms made of substitute materials. p. 7.

Vol. 9, no. 6, Feb. 1956
ROLNIK SPOLDZIELCA
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

BIERWIAK, J.

Continuous exchange of roadbed surface and ballast.

p. 194 (Przeglad Kolejowy Drogowy. Vol. 8, no. 9, Sept. 1956. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

BIERMANN, K.

Evolution of the theory of probability. Tr. from the German. p. 31.
(Pokroky Matematiky, Fysiky A Astronomie, Vol. 2, no. 1, 1957. Praha,
Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

BIERMANSKI, S.

TECHNOLOGY

PERIODICAL: BUDOWNICTWO PRZEMYSLOWE. Vol. 7, no. 8, Aug. 1958

BIERMANSKI, S. Prestressed water cistern of a gas storage tank. p. 10.

Monthly List of East European Accessions (EEAI) LC, Vol 8, no. 4.
April 1959, Unclass

BIERNACIK, Janusz, lekarz

On the organization of work at the Section of the Social Insurance
Department deciding on the temporary unfitness for work. Praca
zabezp spol 3 no.12:17-19 '61.

1. Oddzial Zakladu Ubezpieczen Spolecznych w Warszawie.

BIERNACIK, Janusz

Once again on industrial health service. Praca zabezp spol
4 no.9/10;57-60 S-0 '62.

1. Lekarz Oddzialu Zakladu Ubezpieczen Spolecznych, Warszawa.

KRICHMAYER, Stanislaw, doc. dr.; STRUZIK, Tadeusz; URASINSKI, Ignacy;
BIERNACKA, Bogdana

Erythrocytin activity of normal blood cells in some erythropathies.
Pol. tyg. lek. 20 no. 2:43-45 11 Ja '65

l. Z II Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie
(Kierownik: doc. dr. Stanislaw Kirchmayer).

STRUZIK, Tadeusz; HANICKI, Zygmunt; HAWIGER, Jacek; BIERNACKA, Bogdanna.

Cryocoagulopathy with presence of immunosntithrombin in the
course of lupus erythematosus disseminatus. Acta med. pol. 5
no.1:61-80 '64

1. IIInd Clinic of Internal Diseases, Medical Academy, Cracow
(Director: Doc.Dr. S.Kirchmayer); Department of Medical Micro-
biology, Medical Academy, Cracow (Director: Prof.Dr.
Z.Przybylkiewicz).

*

KIRCHMAYER, Stanislaw; KOJ, Aleksander; BIERNACKA, Bogdana

Investigations on the solubility in urea of blood clots from patients with chronic myeloid leukemia. Przegl. lek. 21 no.9: 533-537 '65.

1. Z II Kliniki Chorob Wewnętrznych AM w Krakowie (Kierownik: Doc. dr. med. S. Kirchmayer) i z Zakładu Chemii Fizjologicznej AM w Krakowie (Kierownik: Doc. dr. med. W. Ostrowski).

LEBKOWSKI, Jerzy; MOLSKI, Kazimierz; BIERNACKA, Danuta.

Spinal chordectomy as a procedure facilitating rehabilitation
of flexion paraplegia (Preliminary communication). Chir.narzad.
ruchu ortop.pol. 28 no.5:543-547 '63.

1. Z Oddzialu Neurochirurgii Kliniki Neurologicznej AM w Bielym-
stoku (kierownik: prof. dr. Z. Kanigowski), i z Oddzialu Chirurgii
Urzowej Wojewodzkiego Szpitala im. J. Sniadeckiego w Bielymstoku
(ordynator: dr.med. K.Molski) oraz z Oddzialu Neurologicznego
Panstwowego Szpitala w Choroszczy (ordinator: dr.med.S.Witk).

*

BIERNACKA, Elzbieta; GROSS, Roman; NIWINSKA, Elzbieta

Catheterization of the umbilical vein in portal hypertension in
children. Pediat. Pol. 40 no.10:1055-1058 O '65.

l. z Kliniki Chirurgii Dziecięcej AM w Gdańsku (Kierownik: doc.
dr. med. R. Sztaba) i z Kliniki Radiologicznej AM w Gdańsku
(Kierownik: vacat).

SKURSKA, Zofia; BORODZINSKA, Maria; BIERNACKA, Irmina

Studies on the viruses of asiatic influenza. III. Effect of physicochemical factors. Arch. immun. ther. exp. 13 no.28
178-188 '65

1. Department of Virology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Katowice,
and Department of Microbiology, Pharmaceutical Faculty, School of Medicine, Wroclaw.

PIERNACKA, I.

Contribution to the knowledge of the Vistula Lagoon protozoa. p. 13.
(POLSKIE ARCHIWUM HYDROBIOLOGII. Vol. 3, 1956, Warszawa, Poland)

SO: Monthly List of East European Acquisitions (FEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

POLAND/Chemical Technology. Chemical Products
and Their Applications. Water Treatment.
Sewage.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 19881

Author : Biernacka, Izabela

Inst :
Title : Determination of Saprophytism of Sewage
Water at the Biochemical Purification
Station in Gdansk.

Orig Pub : Arch. hydrotechn., 1958, No 1, 119-125

Abstract : An evaluation is given of the effectiveness of sewage purification during different months of the year. Indicator organisms of active sediment which characterize the saprophytism of the water serve

Card : 1/2

H-14

POLAND / Chemical Technology. Chemical Products and Their Application. (Part 1) Conditioning of Water. Waste Water.

H

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, No. 35367

Author : Bierhacka, Itabela

Inst : Not given

Title : Explanation of Causes of Turbidity of Purified Waste Water Situated Over an Activated Sludge

Orig Pub : Arch. hydrotechn., 1958, 5, No 2, 267-270

Abstract : It was shown that the cause of turbidity of waste water situated over the deposit of secondary settling tanks is the development of Protozoa, Vorticella, Ciliata and Flagellata. -- M. Lapshin

Card 1/1

Biernacka, I.

Protozoa fauna in the Gulf of Danzig Pt. 1. Pol~~skie~~ arch hydrobiol
10:39-109 '62.

BIERNACKA, I.

"Handbook of fresh water and sewage biology" by H. Liebmann.
Reviewed by I. Biernacka. Archiw hydrotech 9 no.4:707-708
'62.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205310004-6

BIERNACKA I.

Changes in the plankton composition in Rosnowskie Lake.
Polakie arch hydrobiol 11 no.2:251-260 '63.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205310004-6"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205310004-6

BIERNACKA, Isabela

Studies on impregnated wood overgrowing in the Gulf of Danzig.
Pt. 2. Rozpr hydrotechn no.13:161-177 '63.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205310004-6"

BIERNACKA, Izabela

Studies on the siltation of the Rosnow Reservoir by biological
methods. Rospr hydrotechn no.13:179-198 '63.

BIERNACKA, Izabela

Decay tests of the wooden piles in the Kolobrzeg Port mole.
Rozpr hydrotechn no. 15:273-287 '64.

BIERNACKA, Janina; OSTROWSKI, Włodzimierz; SEIDLER, Maksymilian;
SKARZYNSKI, Bolesław

Modifications of blood proteins in pre-eclamptic conditions and
in eclampsia. Polski pygod. lek. 9 no.17:513-517 26 Apr 54.

1. w oddziale ginekologicznego Szpitala im. Narutowicza, kierownik;
doc. dr M.Seidler i z Zakladu Chemii Fizjologicznej A.M. w
Krakowie, kierownik: prof. dr B.Skarzynski.

(BLOOD PROTEINS, in various diseases,
eclampsia & pre-eclampsia)

(ECLAMPSIA, blood in,
proteins in eclampsia & pre-eclampsia)

BIRNACKA, J.; MEDVET, W.

~~Prevention of thrombosis following gynecological surgery. Polski tygod. lek. 12 no. 41:1564-1567 14 Oct 57.~~

1. Z II Kliniki Polonictwa i Chorob Kobiecych A. M. w Krakowie; kierownik prof. dr M. Seidler. Adres: Krakow, ul. Pradnicka 37, II Klinika Polon., 1 Chor. Kob. A.M.

(GENITALIA, FEMALE, surgery,
anticoagulant ther. in prev. of postop. thrombosis (Pol))
(ANTICOAGULANTS, ther. use,
in gyn. surg., prev. of postop. thrombosis (Pol))